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Applicant(s): Joo et al. (Choi)

Examiner: Howard Weiss

***Allowable Subject Matter***

1. Claims 3 to 6 are allowed.
2. The following is an examiner's statement of reasons for allowance: a thin film transistor array panel with photo diodes for X-ray detection as claimed including forming a dummy pixel by either disconnecting a region disposed between the source and drain electrode of a thin film transistor or forming a bias signal line disposed directly on a passivation layer and comprising a light blocking layer which covers the photo diode could not be anticipated nor, in combination, be rendered obvious over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

3. Papers related to this application may be submitted directly to Art Unit 2814 by facsimile transmission. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (15 November 1989). The Art Unit 2814 Fax Center number is **(571) 273-8300**. The Art Unit 2814 Fax Center is to be used only for papers related to Art Unit 2814 applications.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Howard Weiss at **(571) 272-1720** and between the hours of 7:00 AM to 3:00 PM (Eastern Standard Time) Monday through Friday or by e-mail via [Howard.Weiss@uspto.gov](mailto:Howard.Weiss@uspto.gov). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wael Fahmy, can be reached on **(571) 272-1705**.
5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at **866-217-9197** (toll-free).
6. The following list is the Examiner's field of search for the present Office Action:

Field of Search	Date
U.S. Class / Subclass(es): 257/ 59, 292, E27.14	thru 1/6/2010
Other Documentation: none	
Electronic Database(s): EAST	thru 1/6/2010

HW/hw  
12 January 2010

/Howard Weiss/  
Primary Examiner  
Art Unit 2814